

TABLE 73.—PLASMA AND BLOOD VOLUME CHANGES<sup>1</sup> IN 4 PATIENTS WITH POSTTRAUMATIC RENAL INSUFFICIENCY AND SUBSEQUENT RECOVERY DIURESIS

Case No.	Post-operative Days	Plasma Volume Increase <i>percent</i>	Plasma Proteins <i>Gm. per 100 cc.</i>	Hemato- crit Value <i>percent</i>	Blood Volume Change <i>percent</i>	Intra- venous Fluids <i>cc.</i>	Oral Fluids <i>cc.</i>	Blood since Wounding <i>units</i> <sup>2</sup>	Plasma since Wounding <i>units</i> <sup>2</sup>
60	0.75	30.3	6.3	25	-8	3,429	.....	5.5	10
	2.5	70.1	6.5	25	20	<sup>3</sup> 1,000	<sup>3</sup> 1,435	7.5	10
	6.5	73.5	6.4	24	21	<sup>3</sup> 625	<sup>3</sup> 2,386	8.5	10
	11.5	31.7	6.4	38.4	13	<sup>3</sup> 600	<sup>3</sup> 3,952	13.5	10
133	13	44.3	7.6	40	25	2,518	1,750	23	10.5
	16	49.8	7.4	40	32	<sup>3</sup> 1,583	<sup>3</sup> 1,416	24	12.5
	27	36.1	6.1	32	5	.....	.....	26	12.5
	35	7.4	5.8	36	-12	.....	.....	26	12.5
138	4	30.7	6.6	40	16	?	?	2	2
	5	29.7	6.0	40	15	0	<sup>3</sup> 1,525	2	2
	10	55.6	6.6	32	20	1,650	<sup>3</sup> 1,160	2	6
	14	11.1	8.0	40	-1.9	1,000	<sup>3</sup> 2,326	2	6
150	12.5	27.3	6.0	34	1.7	1,000	<sup>4</sup> 3,330	9.2	4

<sup>1</sup> Percent deviation from the calculated normal plasma or blood volume. Minus signs indicate decreases.

<sup>2</sup> 1 unit of blood = 500 cc.; 1 unit of plasma = 300 cc. total volume.

<sup>3</sup> Between determinations.

<sup>4</sup> Approximately.